

Ritesh Patil

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EDUCATION

Masters Of Computer Application <i>Sardar Patel Institute Of Technology</i>	November 2022-Present <i>Andheri, Mumbai</i>
Bachelors of science in Computer Science <i>D.G. Ruparel College</i>	August 2019 - May 2022 <i>Mahim, Mumbai</i>
H.S.C. - Science <i>S. V. Joshi Jr College</i>	June 2017 - May 2019 <i>Dombivli, Thane</i>

PROJECTS

<u>FlyEase - Web-based Flight Ticket Booking Application</u> Technology Used - Java, MVC, Spring, JSP, JPA, MySQL <ul style="list-style-type: none">Developed a web-based flight ticket booking application using the Spring Boot MVC framework.The application enables users to search for flights, access flight details for more than 10 options as source and destination, and make online bookings.Accelerated system performance and reliability by testing and reducing average response time by 30%.Increased user satisfaction ratings by 20% and simplified administrative tasks.	May 2023 - October 2023
<u>Portfolio Web Application</u> Technology Used - React, Node.js, TailwindCSS <ul style="list-style-type: none">Created a responsive web portfolio using React.js and TailwindCSS showcasing skills, projects and comprehensive academic expertise in software development.Managed both front-end and back-end, also succeed in designing static, 100% responsive, and user-oriented web application with the mobile first methodology.	February 2024
<u>Expense Tracker System</u> Technology Used - React, Node.js, Express, MongoDB, MERN stack <ul style="list-style-type: none">Designed and developed The Expense Tracker Application with the goal to offer a user-friendly and effective system for managing income and expenses.Implemented functionalities to add, update, and delete income and expense transactions and track the income expense records with complexities.Combined integration features allow for visualizing financial data through 4 different types of graphs and charts, simplifies for users to analyze.	September 2023 - October 2023
<u>Weather Forecasting App</u> Technology Used - Python, API, JSON, MySQL <ul style="list-style-type: none">Built a Python application aimed at displaying Weather Data with 10 different indexes and Visualizations by utilizing the OpenWeatherMap JSON API.The project made sure that weather information was accurate and up-to-date, and the user was able to see the past 5 days of weather data by utilizing the latest data from the APIs.	September 2021 - October 2021

TECHNICAL SKILLS

Programming Languages	Java, C#, Python, C++
Frameworks	Spring Boot, MVC, MERN stack
Web Technology	React, Node.js, Tailwindcss, HTML, CSS, SEO
Database	MySQL
Tools	GitHub, Power BI, Tableau, Selenium, Jira, JMeter, WordPress

CERTIFICATIONS

Data Science with Machine Learning	Expected June 2024
Python For Data Science by IBM	September 2022
Google Digital Unlocked	May 2019